

| L Number | Hits | Search Text  | DB              | Time stamp       |
|----------|------|--|-----------------|------------------|
| -        | 83   | (("screen oxide") WITH (implant or implanting)) SAME (remove or removing or removal or removed)  | USPAT; US-PGPUB | 2002/08/09 16:19 |
| -        | 9    | ((("screen oxide") WITH (implant or implanting)) SAME (remove or removing or removal or removed)) SAME trench                                  | USPAT; US-PGPUB | 2002/08/09 16:15 |
| -        | 149  | (("sacrificial oxide") WITH (implant or implanting)) SAME (remove or removing or removal or removed)   | USPAT; US-PGPUB | 2002/08/09 16:22 |
| -        | 9    | ((("sacrificial oxide") WITH (implant or implanting) with thermal) SAME (remove or removing or removal or removed)                             | USPAT; US-PGPUB | 2002/08/09 16:24 |
| -        | 11   | ((sacrificial) WITH (implant or implanting) with thermal) SAME (remove or removing or removal or removed)                                      | USPAT; US-PGPUB | 2002/08/09 16:27 |
| -        | 11   | ((sacrificial) WITH (implant or implanting) with thermal) SAME (etch or etching)   | USPAT; US-PGPUB | 2002/08/09 16:30 |
| -        | 158  | ((oxide) WITH (implant or implanting) with thermal) SAME (etch or etching)   | USPAT; US-PGPUB | 2002/08/09 16:30 |
| -        | 25   | ((oxide) WITH (implant or implanting) with thermal) SAME (etch or etching)) same trench  | USPAT; US-PGPUB | 2002/08/09 17:04 |
| -        | 1    | ("6352936").PN.  | USPAT; US-PGPUB | 2002/08/09 17:07 |
| -        | 1    | ("5989963").PN.  | USPAT; US-PGPUB | 2002/08/09 17:08 |
| -        | 1    | ("5976956").PN.  | USPAT; US-PGPUB | 2002/08/09 17:09 |
| -        | 0    | ((("screen oxide" with through with (thermal or thermally)) and (semiconductor or "integrated circuit")) NOT (@ad>06002001 or @rlad>06002001)  | USPAT; US-PGPUB | 2002/08/09 17:16 |
| -        | 0    | ((("screen oxide" with through) SAME (thermal or thermally)) and (semiconductor or "integrated circuit")) NOT (@ad>06002001 or @rlad>06002001) | USPAT; US-PGPUB | 2002/08/09 17:15 |
| -        | 0    | ((("screen oxide" with through) and (thermal or thermally)) and (semiconductor or "integrated circuit")) NOT (@ad>06002001 or @rlad>06002001)  | USPAT; US-PGPUB | 2002/08/09 17:14 |
| -        | 0    | ((("screen oxide" with (thermal or thermally)) and (semiconductor or "integrated circuit")) NOT (@ad>06002001 or @rlad>06002001)               | USPAT; US-PGPUB | 2002/08/09 17:14 |
| -        | 0    | ((("screen oxide" same (thermal or thermally)) and (semiconductor or "integrated circuit")) NOT (@ad>06002001 or @rlad>06002001)               | USPAT; US-PGPUB | 2002/08/09 17:15 |
| -        | 0    | ((("screen oxide" with through) and (semiconductor or "integrated circuit")) NOT (@ad>06002001 or @rlad>06002001)                              | USPAT; US-PGPUB | 2002/08/09 17:16 |
| -        | 0    | ((("screen oxide" with through) and (semiconductor or "integrated circuit")) NOT (@ad>06012001 or @rlad>06012001)                              | USPAT; US-PGPUB | 2002/08/09 17:16 |
| -        | 108  | ((("screen oxide" with through) and (semiconductor or "integrated circuit")) NOT (@ad>06012001 or @rlad>06012001)                              | USPAT; US-PGPUB | 2002/08/09 17:16 |
| -        | 3    | ((("screen oxide" with through with (thermal or thermally)) and (semiconductor or "integrated circuit"))                                       | USPAT; US-PGPUB | 2002/08/09 17:42 |
| -        | 1    | ("6265283").PN.  | USPAT; US-PGPUB | 2002/08/09 17:43 |

| L Number | Hits | Search Text   | DB              | Time stamp       |
|----------|------|---|-----------------|------------------|
| -        | 102  | ("semi recessed" or semirecessed) WITH LOCOS  | USPAT; US-PGPUB | 2002/08/09 13:59 |
| -        | 39   | ((semi recessed" or semirecessed) WITH LOCOS) and ((groove or trench or hole or opening) same (thermal or thermally))   | USPAT; US-PGPUB | 2002/08/09 14:01 |
| -        | 29   | ((("semi recessed" or semirecessed) WITH LOCOS) and ((groove or trench or hole or opening) same (thermal or thermally))) and (ion or implant)   | USPAT; US-PGPUB | 2002/08/09 14:04 |
| -        | 23   | SROX  | USPAT; US-PGPUB | 2002/08/09 15:05 |
| -        | 20   | ("4135955"   "4144101"   "4244752"   "4280272"   "4282648"   "4358340"   "4385947"   "4391849"   "4411058"   "4412375"   "4419142"   "4459740"   "4468852"   "4470191"   "4473435"   "4480375"   "4481705"   "4484979"   "4509991"   "4533431").PN. | USPAT           | 2002/08/09 14:06 |
| -        | 8    | 4600445.URPN.   | USPAT           | 2002/08/09 14:06 |
| -        | 11   | 4692992.URPN.   | USPAT           | 2002/08/09 14:09 |
| -        | 77   | ((sacrificial) WITH (implant\$)) SAME ((remove or removing or removal or removed or etch or etching) and (trench or recess))  | USPAT; US-PGPUB | 2002/08/09 15:07 |

| L Number | Hits | Search Text   | DB              | Time stamp       |
|----------|------|---|-----------------|------------------|
| -        | 82   | "semi recessed" WITH LOCOS  | USPAT; US-PGPUB | 2002/08/06 10:40 |
| -        | 52   | LOCOS with offset   | USPAT; US-PGPUB | 2002/08/06 10:54 |
| -        | 3373 | (source or drain) WITH (locos or "field oxide")   | USPAT; US-PGPUB | 2002/08/06 13:09 |
| -        | 358  | ((source or drain) WITH (locos or "field oxide")) and offset  | USPAT; US-PGPUB | 2002/08/06 11:39 |
| -        | 2    | ("4080719"   "4102733").PN.   | USPAT           | 2002/08/06 11:02 |
| -        | 241  | 438/298.cccls.  | USPAT; US-PGPUB | 2002/08/06 13:30 |
| -        | 41   | 3755001.URPN.   | USPAT           | 2002/08/06 11:44 |
| -        | 6    | ("3328216"   "3655457"   "3755001"   "3764396"   "3793088"   "3796929").PN.   | USPAT           | 2002/08/06 11:51 |
| -        | 3    | ("3386865"   "3544858"   "3649386").PN.   | USPAT           | 2002/08/06 13:09 |
| -        | 15   | 5236861.URPN.   | USPAT           | 2002/08/06 12:30 |
| -        | 8    | ("4539744"   "5106777"   "5236861"   "5256593"   "5273928"   "5330928"   "5453395"   "5472902").PN.   | USPAT           | 2002/08/06 12:32 |
| -        | 14   | ("3873371"   "4013484"   "4023195"   "4027380"   "4178191"   "4253229"   "4417385"   "4466178"   "4554726"   "4698899"   "5045898"   "5100810"   "5173438"   "5240874").PN. | USPAT           | 2002/08/06 12:44 |
| -        | 5    | ("4980311"   "5112772"   "5116779"   "5369051"   "5455438").PN.   | USPAT           | 2002/08/06 12:58 |
| -        | 2    | ("5418176"   "5422300").PN.   | USPAT           | 2002/08/06 13:04 |
| -        | 3    | 5946577.URPN.   | USPAT; US-PGPUB | 2002/08/06 13:04 |
| -        | 7498 | (gate) WITH (locos or "field oxide")  | USPAT; US-PGPUB | 2002/08/06 13:10 |
| -        | 6987 | ((gate) WITH (locos or "field oxide")) and (MOSFET or MOS or FET or transistor)   | USPAT; US-PGPUB | 2002/08/06 13:11 |
| -        | 124  | ("semi recessed" or semirecessed) SAME locos  | USPAT; US-PGPUB | 2002/08/06 13:11 |
| -        | 5702 | ((gate) WITH (locos or "field oxide")) and (MOSFET or MOS or FET or transistor)) and (ion or implant)   | USPAT; US-PGPUB | 2002/08/06 13:15 |
| -        | 2815 | ((gate) WITH (locos or "field oxide")) and (MOSFET or MOS or FET or transistor)) and ((ion or implant) SAME (thermal or oxidation or oxidizing))                            | USPAT; US-PGPUB | 2002/08/06 13:18 |
| -        | 308  | ((((gate) WITH (locos or "field oxide")) and (MOSFET or MOS or FET or transistor)) and ((ion or implant) SAME (thermal or oxidation or oxidizing))) and offset              | USPAT; US-PGPUB | 2002/08/06 13:19 |
| -        | 60   | 438/447.cccls.  | USPAT; US-PGPUB | 2002/08/06 13:38 |
| -        | 5    | ("4965221"   "5137843"   "5173444"   "5246537"   "5374584").PN.   | USPAT           | 2002/08/06 13:32 |
| -        | 168  | 438/525.cccls.  | USPAT; US-PGPUB | 2002/08/06 13:47 |
| -        | 694  | 438/301.cccls.  | USPAT; US-PGPUB | 2002/08/06 13:57 |
| -        | 293  | 438/299.cccls.  | USPAT; US-PGPUB | 2002/08/06 13:49 |
| -        | 66   | 438/299.cccls. and locos  | USPAT; US-PGPUB | 2002/08/06 13:50 |
| -        | 40   | locos and offset  | EPO; JPO        | 2002/08/06 13:50 |
| -        | 629  | 438/301.cccls. not 438/299.cccls.   | USPAT; US-PGPUB | 2002/08/06 13:57 |
| -        | 616  | (438/301.cccls. not 438/299.cccls.) not 438/298.cccls.  | USPAT; US-PGPUB | 2002/08/06 13:59 |
| -        | 614  | ((438/301.cccls. not 438/299.cccls.) not 438/298.cccls.) not 438/525.cccls.   | USPAT; US-PGPUB | 2002/08/06 13:58 |
| -        | 105  | ((438/301.cccls. not 438/299.cccls.) not 438/298.cccls.) not 438/525.cccls.) and locos  | USPAT; US-PGPUB | 2002/08/06 13:59 |
| -        | 1548 | (selective or selectively) WITH (oxide or oxidation) with (source or drain or "source/drain")   | USPAT; US-PGPUB | 2002/08/06 16:09 |

|   |      |  |                    |                  |
|---|------|--|--------------------|------------------|
| - | 1293 | ((selective or selectively) WITH (oxide or oxidation) with (source or drain or "source/drain") ) and (MOSFET or MOS or FET or transistor)                          | USPAT;<br>US-PGPUB | 2002/08/06 16:09 |
| - | 396  | ((selective or selectively) WITH (oxide or oxidation) with (source or drain or "source/drain") ) and (MOSFET or MOS or FET or transistor)) and (locos or recessed) | USPAT;<br>US-PGPUB | 2002/08/06 16:10 |